

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/562,183
Source: IFWP
Date Processed by STIC: 1/9/06

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IFWP

RAW SEQUENCE LISTING

DATE: 01/09/2006

PATENT APPLICATION: US/10/562,183

TIME: 10:54:29

Input Set : A:\NEB-231-PUS.ST25.txt

Output Set: N:\CRF4\01092006\J562183.raw

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3 <110> APPLICANT: Zhang, Yinhua
4   McReynolds, Larry
6 <120> TITLE OF INVENTION: Specific Detection of Chitin Using Chitin-Binding Domain
8 <130> FILE REFERENCE: NEB-231-PUS
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/562,183
C--> 10 <141> CURRENT FILING DATE: 2005-12-22
10 <150> PRIOR APPLICATION NUMBER: 60/483,279
11 <151> PRIOR FILING DATE: 2003-06-27
13 <150> PRIOR APPLICATION NUMBER: PCT/US2004/017979
14 <151> PRIOR FILING DATE: 2003-06-27
16 <160> NUMBER OF SEQ ID NOS: 3
18 <170> SOFTWARE: PatentIn version 3.2
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 45
22 <212> TYPE: PRT
23 <213> ORGANISM: Bacillus circulans
25 <400> SEQUENCE: 1
27 Ala Trp Gln Val Asn Thr Ala Tyr Thr Ala Gly Gln Leu Val Thr Tyr
28 1           5           10           15
31 Asn Gly Lys Thr Tyr Lys Cys Leu Gln Pro His Thr Ser Leu Ala Gly
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35 Trp Glu Pro Ser Asn Val Pro Ala Leu Trp Gln Leu Gln
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39 <210> SEQ ID NO: 2
40 <211> LENGTH: 45
41 <212> TYPE: PRT
42 <213> ORGANISM: Vibrio parahaemolyticus
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46 Thr Asp Trp Ala Gly Asn Pro Ser His Ala Asn Gln Gly Asp Lys Val
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50 Ile His Asn Gly Val Val Tyr Gln Ala Asn Trp Trp Thr Ala Ser Glu
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54 Pro Gly Ser Asp Gly Ser Trp Ala Thr Val Cys Asn Ile
55           35           40           45
58 <210> SEQ ID NO: 3
59 <211> LENGTH: 63
60 <212> TYPE: PRT
61 <213> ORGANISM: Vibrio parahaemolyticus
63 <400> SEQUENCE: 3
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66 1           5           10           15
69 Arg Pro Asp Val Pro Ala Pro Trp Thr Asn Tyr Leu Gly Thr Glu Lys
70           20           25           30

```

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73 Phe Cys Thr Val Ile Ser His Asn Ala Gly Gly Tyr Ser Phe Tyr Asn
74          35          40          45
77 Ser Pro Glu Tyr Asn Arg Val Thr Lys Phe Arg Pro Asn Ala Thr
78      50          55          60
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VERIFICATION SUMMARY

DATE: 01/09/2006

PATENT APPLICATION: US/10/562,183

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Input Set : A:\NEB-231-PUS.ST25.txt

Output Set: N:\CRF4\01092006\J562183.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date